


Centrifuge with skimmer lock

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Application number: DE19991012773 19990322
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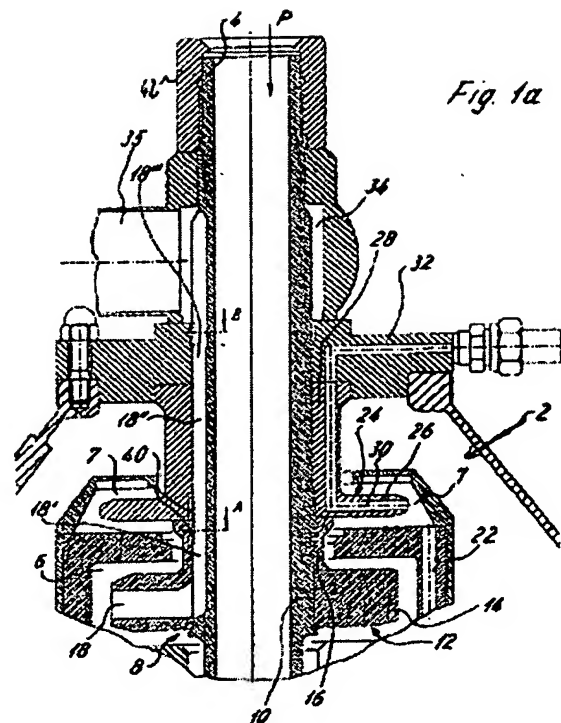
Also published as:

 EP1038584 (A1)

Abstract not available for DE19912773

Abstract of correspondent: **EP1038584**

The rotary disc shaft (10) and the rotary disc-outer part (12) and/or at least one further element (24,32) are connected to each other between rotary disc (8) and a diverting chamber (34) on the rotary disc shaft, so that the further element (24,32) are stopped from rotating on the rotary disc shaft (10). Centrifuge has (a) a drum (2) (b) at least one rotary disc (8) for diverting of liquid from the drum (2) (c) rotary disc (8) having a rotary disc shaft (10) and a rotary disc outer part (12), between which or in which at least a diverting channel (18) is formed.



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DIALOG(R) File 351:Derwent WPI

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013417092 **Image available**

WPI Acc No: 2000-589030/200056

XRAM Acc No: C00-175960

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Centrifuge has drum, at least one rotary disc for diverting liquid from the drum, rotary disc shaft, rotary disc-outer part and diverting chamber
 Patent Assignee: WESTFALIA SEPARATOR AG (WESS)

Inventor: NIEMERG W; VOLTMANN A

Number of Countries: 025 Number of Patents: 002

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|-------------|------|----------|---------------|------|----------|----------|
| EP 1038584 | A1 | 20000927 | EP 2000100531 | A | 20000112 | 200056 B |
| DE 19912773 | C1 | 20001214 | DE 1012773 | A | 19990322 | 200065 |

Priority Applications (No Type Date): DE 1012773 A 19990322

Patent Details:

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LI LT LU LV MC MK NL PT RO SE SI

DE 19912773 C1 B04B-011/08

Abstract (Basic): EP 1038584 A1

NOVELTY - The rotary disc shaft (10) and the rotary disc-outer part (12) and/or at least one further element (24,32) are connected to each other between rotary disc (8) and a diverting chamber (34) on the rotary disc shaft, so that the further element (24,32) are stopped from rotating on the rotary disc shaft (10).

DETAILED DESCRIPTION - Centrifuge has

(a) a drum (2)

(b) at least one rotary disc (8) for diverting of liquid from the drum (2)

(c) rotary disc (8) having a rotary disc shaft (10) and a rotary disc outer part (12), between which or in which at least a diverting channel (18) is formed.

USE - None given.

ADVANTAGE - The centrifuge requires less space and is cost effective.

DESCRIPTION OF DRAWING(S) - The diagram shows sectional view of the element in a centrifuge.

rotary disc shaft (10)

drum (2)

rotary disc (8)

rotary disc outer part (12)

diverting chamber (34)

element (24.32)

pp; 9 DwgNo 1a/2

International Patent Class (Additional): B04B-001/08
File Segment: CPI; EngPI
Manual Codes (CPI/A-N): J01-L01
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